

To: Werner, Lora[Werner.Lora@epa.gov]
From: Linden, melissa
Sent: Sun 1/12/2014 5:11:38 PM
Subject: RE: Detection limit - West Virginia

Thanks!

Melissa Linden

On-Scene Coordinator

Western Response Branch (3HS32)

Hazardous Site Cleanup Division

1060 Chapline St. Suite 401

Wheeling, WV 26003

Phone: 304-234-0251

From: Werner, Lora
Sent: Sunday, January 12, 2014 12:06 PM
To: Linden, melissa
Cc: Markiewicz, Karl
Subject: Fw: Detection limit - West Virginia

Hi Melissa pls see below. L

From: Markiewicz, Karl
Sent: Sunday, January 12, 2014 11:52:01 AM
To: Werner, Lora; Larry F Cseh
Subject: Re: Detection limit - West Virginia

The reporting limit is 0.1 ppm

Here's what Dupont chemist sent:

I haven't had time to do an official MDL study, but component peaks have about a 2:1 s/n at the 0.01 ppm level, and matrix spikes and duplicates all look real good. To give ourselves a little leeway however, I have set our reporting limit as 0.1 ppm.

From: Werner, Lora
Sent: Sunday, January 12, 2014 11:43:19 AM
To: Larry F Cseh; Markiewicz, Karl
Subject: Fw: Detection limit - West Virginia

Larry, Karl - any thoughts for OSC Linden, who is in Charleston?

I re-read the info Larry that DOH passed to you - "Dupont assay detection limit has the lowest calibrated standard at 10ppb" - would that correspond to a theoretical detection limit/analytical detection limit versus a MDL maybe?? I might have those terms wrong.

L

From: Linden, melissa
Sent: Sunday, January 12, 2014 11:31:08 AM
To: Werner, Lora
Subject: RE: Detection limit - West Virginia

Hi Lora,

Talking to WV DEP they have said that the detection limit Dupont has for the MDL is between .3 to .1ppm

Is the 10 ppb a theoretical detection limit?

Thanks,

Melissa Linden

On-Scene Coordinator

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Phone: 304-234-0251

From: Werner, Lora
Sent: Saturday, January 11, 2014 9:02 PM
To: Linden, melissa; Kelly, Jack (R3 Phila.); Matlock, Dennis; Burns, Francis; Wright, Dave; Markiewicz, Karl; Helverson, Robert; Anthony F Pizon
Subject: Fw: Detection limit - West Virginia

Fyi. Maybe you heard this already.

From: Cseh, Larry (ATSDR/DTHHS/OD) <loc3@cdc.gov>
Sent: Saturday, January 11, 2014 8:07:10 PM
To: Welsh, Clement (ATSDR/DTHHS/OD); Werner, Lora S. (ATSDR/DCHI/EB); Kapil, Vikas (CDC/ONDIEH/NCEH); Koerner, John (HHS/ASPR/OEM); Holler, James S. (Jim) (ATSDR/DTHHS/OD); jzw1@cdc.gov; mkj5@cdc.gov; EOC Report (CDC); Weis, Christopher (NIH/NIEHS) [E]
Cc: Cseh, Larry (ATSDR/DTHHS/OD)
Subject: Detection limit - West Virginia

I just heard from a WV DOH contact who said the Dupont assay detection limit has the lowest calibrated standard at 10ppb. Still waiting on methodology.
this is for 4-methylcycohexanemethanol.

Larry

CAPT Larry Cseh, R.S., MSA
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